

# Wildfire Smoke Response



## Smoke Preparedness



- **Outdoor Air Quality** – Understand current conditions outside the workplace
- **Indoor Air Quality** – Verify conditions inside occupied spaces
- **HVAC Verification** – Ensure filtration and smoke preparedness measures are working
- **Workforce Safety** – Use this information to decide whether to send workers home



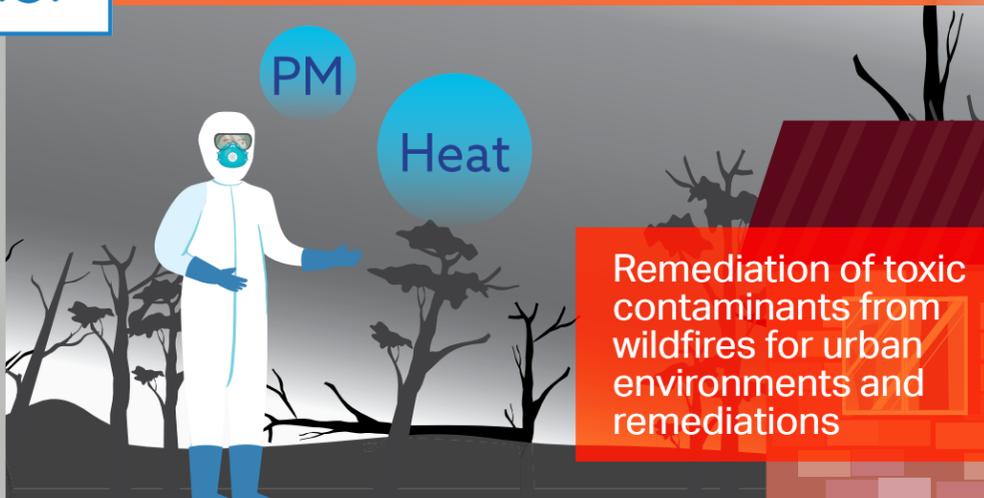
## First Response



- **Early Warning Detection** – Continuous smoke monitoring enables faster wildfire response
- **First Responder Protection** – Portable monitors track PM level and heat stress in the field
- **Community Protection** – Real-time air quality assessment helps guide evacuation decisions



## Emergency Clean-up



- **Worker Protection** – Monitor PM exposure and heat stress in remediation crews
- **Community Protection** – Track resuspended airborne hazards affecting nearby neighborhoods
- **Continuous Monitoring** – Real-time data ensures safe conditions during wildfire clean-up



## Urban Wildfire Hazard Assessment



- **Indoor Assessment** – Measure PM and VOC levels inside smoke-damaged buildings
- **Safe Re-Entry** – Verify when air quality supports safe return for occupants
- **Restoration Guidance** – Provide data to support remediation and clearance decisions